

Fig. 1

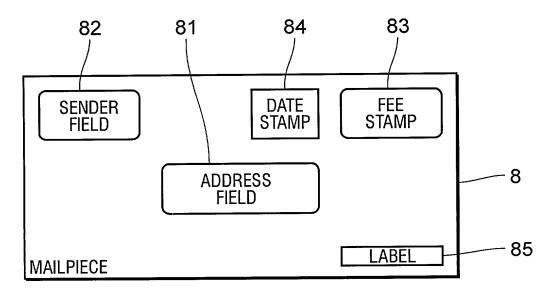


Fig. 2

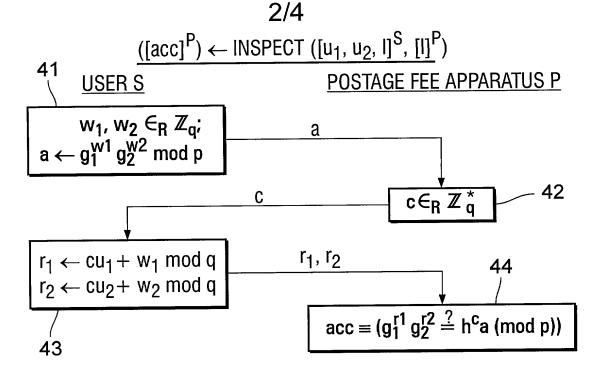


Fig. 3

(s)
$$\leftarrow$$
 indicium (A, B, α , β , (z, a, b, r), rcpt, d/t)

USER S

$$c \leftarrow \mathcal{X}(A, B, z, a, b, r, rcpt, d/t)$$

 $s = (s_1, s_2, s_3), \text{ wherein } s_i \leftarrow \alpha_i + c\beta_i \text{ für } i = 1,2,3$

Fig. 5

$$(u_1, u_2)$$
 IDENTIFY DS $(c1,s1,c2,s2)$

INSPECTION UNIT

$$u_{1} \leftarrow \frac{s_{11} (c_{2} - 1) + s_{21} (1 - c_{1})}{s_{13} (c_{2} - 1) + s_{23} (1 - c_{1})} \mod q$$

$$u_{2} \leftarrow \frac{s_{12} (c_{2} - 1) + s_{22} (1 - c_{1})}{s_{13} (c_{2} - 1) + s_{23} (1 - c_{1})} \mod q$$

Fig. 6

$([\mathsf{A}', \mathsf{B}', \alpha, \beta, \sigma']^S) \leftarrow \mathsf{DOWNLOAD}\; ([\mathsf{u}_1, \, \mathsf{u}_2, \, \mathsf{y}, \, \mathsf{I}], \, [\mathsf{x}, \, \mathsf{I}]^P)$

POSTAGE FEE APPARATUS P

USER S

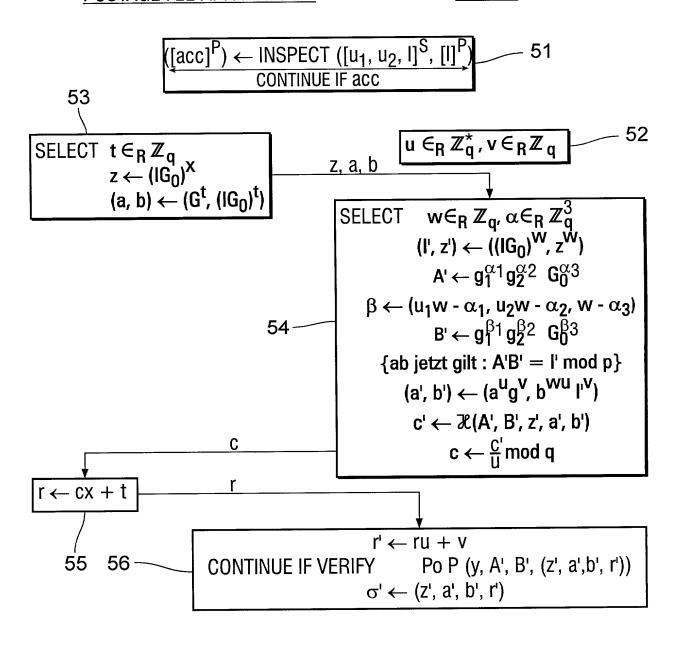


Fig. 4

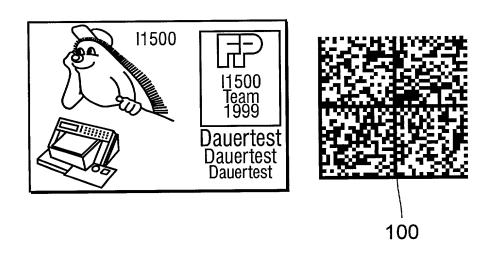


Fig. 7

,